

ABSTRACT OF THE DISCLOSURE

A method of binding one or more lamps from a neighborhood group into a control group that are controlled together. First, the addresses of the lamps in the neighborhood group are requested. The first address received from the lamps in response to the address request is considered as an address (represented as ADDR1) of a first lamp in the neighborhood group. The lamps in the neighborhood group are queried as to whether they have address ADDR1 of the first lamp in the neighborhood. A response to the query is received, of course, from the first lamp, which has address ADDR1. In addition, it is determined whether one or more additional responses to the query are received from one or more of the other lamps in the neighborhood group. If additional responses are received, all lamps having address ADDR1 are instructed to randomize their addresses. These steps are repeated starting with the request for the addresses of the lamps in the neighborhood group until it is determined that no additional responses are received to the query regarding which lamps have address ADDR1.